

UNITED STATES NUCLEAR REGULATORY COMMISSION  
GEORGIA POWER COMPANY, ET AL  
DOCKETS NOS. 50-321 and 50-366  
NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS  
TO FACILITY OPERATING LICENSES AND  
OPPORTUNITY FOR PRIOR HEARING

The United States Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses Nos. DPR-57 and NPF-5 issued to Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, City of Dalton, Georgia, (the licensees), for operation of the Edwin I. Hatch Nuclear Plant, Units Nos. 1 and 2, located in Appling County, Georgia.

In accordance with the licensees' application for amendment dated February 6, 1984, as supplemented April 3, 1984, the amendments would modify the Technical Specifications for both Units 1 and 2 as follows:

1. Change the slope of the flow-biased Average Power Range Monitor/Simulated Thermal Power Monitor (APRM/STPM) scram and rod block setpoints from 0.66 to 0.58 and change their intercept value such that, at rated core flow, the setpoints are unchanged from their current values.
2. Delete the requirement for setdown of the APRM/STPM flow-biased scram and rod block setpoints when core maximum fraction of limiting power density (MFLPD) exceeds the fraction of core rated thermal power (core

total peaking factor exceeding design peaking factor). In order to maintain function and margins, replace the setdown requirement with new multipliers to the minimum critical power ratio (MCPR) and average planar linear heat generation rate (APLHGR) operating limits when core power or flow conditions are less than the licensed conditions.

3. Replace the Rod Block Monitor (RBM) flow-biased trip equation with power-dependent setpoint definitions, incorporate RBM filter and time delay setpoints, and change the RBM downscale trip setpoint. Add appropriate RBM operability and surveillance requirements, including the definition of Limiting Rod Pattern for Rod Withdrawal Error (RWE).
4. The amendments would make editorial changes to the Technical Specifications for Unit 1 only as follows:
  - a. Clarify (1) the definition of the bypass power level below which turbine stop and control valve position scrams are not required; (2) the descriptions of the functional dependence of the operating limit MCPR and the APLHGR limit; (3) the figure captions assigned to the rated power-rated flow MCPR operating limits; (4) the nomenclature used and the maximum allowable setpoint for the APRM high neutron flux scram and the STPM scram; (5) the numbering of sections under the Limiting System Safety Settings Neutron Flux Trips; (6) the nomenclature for the APRM Rod Block and RBM upscale trips; and (7) the references to Limiting Rod Pattern, adding the phrase "for RWE".
  - b. Change the Technical Specification bases to (1) delete references to the APRM/STPM scram and rod block peaking factor setdown requirement; (2) identify the RBM system logic changes and

operability requirements; (3) replace references to the  $K_f$  analysis bases with descriptions of the  $MCPR_f$  bases and add descriptions of the  $K_p$  MCPR multiplier, the power and flow-dependent MAPLHGR multipliers, and the governing MCPR operating limit and MAPLHGR limit; (4) delete the Core Thermal Power Limit versus Core Flow Rate Map (Figure 1.1-1) and add a reference to document where the correct map is presented; and (5) correct a reference to the 80°F Loss of Feedwater Heating Event.

5. The amendments would make editorial changes to Technical Specifications for Hatch Unit 2 only as follows:
  - a. Clarify (1) the definition of the bypass power level below which turbine stop and control valve position scrams are not required; (2) the descriptions of the functional dependence of the operating limit MCPR and the APLHGR limit; (3) the figure captions assigned to the rated power-rated flow MCPR operating limits; and (4) footnote (a) in Table 3.3.5-2 relating to the APRM rod block flow dependence.
  - b. Change the Technical Specification bases to (1) delete references to the APRM/STPM scram and rod block factor setdown requirement; (2) identify the RBM system logic changes and operability requirements; (3) replace references to the  $K_f$  analysis bases with descriptions of the  $MCPR_f$  bases and add descriptions of the  $K_p$  MCPR multiplier, the power and flow-dependent MAPLHGR multipliers, and the governing MCPR operating limit and MAPLHGR limit; (4) add a clarifying remark to the introduction of the Power Distribution Limits Bases; (5) add to the lists of references where appropriate; and (6) delete a reference to cycle-specific OLMCPR transient results.

Prior to issuance of the proposed license amendments, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

By June 14, 1984, the licensees may file a request for a hearing with respect to issuance of the amendments to the subject facility operating licenses and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written petition for leave to intervene. Request for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR §2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may

be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendments under consideration. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

A request for a hearing or petition for leave to intervene shall be filed with the Secretary of the Commission, United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. by the above date. Where petitions are filed during the last ten (10) days of the notice period,

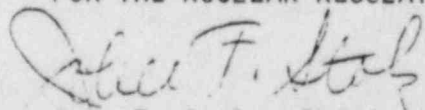
it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at (800) 325-6000 (in Missouri (800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to John F. Stolz: (petitioner's name and telephone number; date petition was mailed; plant name; and publication date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to the Executive Legal Director, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to G. F. Trowbridge, Shaw, Pittman, Potts and Trowbridge, 1800 M Street, N.W., Washington, D.C. 20036, attorney for the licensees.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the Atomic Safety and Licensing Board designated to rule on the petition and/or request, that the petitioner has made a substantial showing of good cause for the granting of a late petition and/or request. That determination will be based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendments dated February 6, 1984, as supplemented April 3, 1984, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Appling County Public Library, 301 City Hall Drive, Baxley, Georgia.

Dated at Bethesda, Maryland, this 10th day of May, 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

  
John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing